

PCT/IB2004/001791



INTERNATIONAL SEARCH REPORT

ib2004/01791

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L29/78 H01L29/739 H01L29/06 H01L21/336 H01L21/331
 H01L27/02 H01L29/861

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 557 127 A (KINZER DANIEL M ET AL) 17 September 1996 (1996-09-17) column 1, line 39 - line 59 column 3, line 3 - column 4, line 40; figure 3 -----	1-12
A	US 5 043 781 A (NISHIURA MASAHARU ET AL) 27 August 1991 (1991-08-27) column 6, line 38 - column 7, line 5; figures 10a-b -----	1-12
A	US 6 462 376 B1 (VOGT HOLGER ET AL) 8 October 2002 (2002-10-08) column 1, line 26 - line 36 column 6, line 45 - column 7, line 36; figure 1 column 11, line 20 - line 67; figures 6,7 ----- -/--	5-7,12



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

27 September 2004

Date of mailing of the international search report

05/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 407 413 B1 (KAWAMOTO ATSUNOBU) 18 June 2002 (2002-06-18) the whole document -----	10, 11

INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5557127	A	17-09-1996	NONE	
US 5043781	A	27-08-1991	DE 4024728 A1 JP 2689703 B2 JP 4000768 A	07-02-1991 10-12-1997 06-01-1992
US 6462376	B1	08-10-2002	WO 0042665 A1 DE 59902506 D1 EP 1151478 A1 JP 2003515915 T	20-07-2000 02-10-2002 07-11-2001 07-05-2003
US 6407413	B1	18-06-2002	JP 2001217420 A	10-08-2001

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